OBJECT ORIENTED PROGRAMMING LAB

**Name: Vishnu Vijayakumar Roll No:53**

**Batch: MCA B Date:17/05/2022**

# Experiment No:10

# Aim

Area of different shapes using overloaded functions

# Procedure

class Area

{

int shape(int l, int b)

{

return l\*b;

}

double shape(double l,double b)

{

return (0.5\*l\*b);

}

double shape(double l)

{

return (3.14\*l\*l);

}

}

public class MainArea

{

public static void main(String Args[])

{

Area A =new Area();

System.out.println("Area of rectangle=" + A.shape(4,5)); System.out.println("Area of Triangle=" + A.shape(6,5)); System.out.println("Area of circle=" + A.shape(4));

}

# Output Screenshot

